



Vern Six

Senior Systems Architect & Full-Stack Developer

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Links:

- <http://VernSix.com>
- <http://linkedin/in/vernsix>
- <http://iPinga.com>
- <http://TheFizzBuzz.com>
- <http://github.com/vernsix>
- <http://AlertSomeone.com>

Clifton Strengths Assessment:

- Strategic Thinking
- Responsibility
- Restorative
- Futuristic
- Connectedness

Tony Robbins DISC Type:

- Coach

CAREER FOCUS

A professional, creative, results-driven, proven, experienced and passionate Senior Systems Architect / Developer leader with over 33 years of professional software development experience building enterprise grade web applications. 23 years as a LAMP (PHP) full stack developer. Author of the popular iPinga and Itsy PHP Mini-Frameworks.

Recognized leader, applying high-impact technical solutions to major business objectives with capabilities that transcend IT operation boundaries. Adept at working with management to prioritize activities and achieve defined project objectives; able to effectively translate business requirements into technical solutions. Committed to helping organizations achieve maximum benefit from their IT investment, through meticulous testing, QA, research, development and implementation of technologies.

Proficient in multiple programming languages and development paradigms including but not limited to PHP, Python, JavaScript, Angular, Vue, Bootstrap, jQuery, BASH and others. Extremely proficient Linux administrator. Additional proficiencies include, but are not limited to Git, SVN, Mercurial, AWS, Azure, MVC Architecture, Internet of Things, Rabbit MQ, Twilio, Okta, OAuth, SSO, API development and interfacing (Restful and SOAP), SQL (MySQL, MS-SQL, IBM DB2), Agile Development, testing, technical documentation, training, eCommerce (Magento, Woo, Authorize.Net, etc), payment gateway integration and Linux server administration.

KEY SKILLS SUMMARY

- LAMP (PHP) Full Stack Design / Development (23yrs, current)
- Python/Django (3yrs, current)
- MVC/OOP (15yrs, current)
- HTML / Javascript / CSS (22yrs, current)
- Angular.js, Vue.js (3yrs, current)
- jQuery, Ajax, Json, etc (12yrs, current)
- MySQL / SQL Coding (22yrs, current)
- Mongo (5yrs)
- API Development & Usage (12yrs, current)
- Linux / Apache server mgmt (20yrs, current)
- Git / Mercurial / SVN version control systems (10yrs, current)
- Unit / Smoke testing (10yrs, current)
- Public Speaking / Training (33 years, current)

Hobbies:

- Amateur Radio
- Internet of Things Developer
- Camping
- Fishing

Volunteerism:

- Coordinator for National Weather Service Storm Spotters in Central Texas
- Texas Radio Amateur Civil Emergency Service (RACES) County Liaison Officer
- Helped build orphanage while living full time in Guatemala
- County 4th Of July Celebration Director of Events
- Friends of Fort Boggy State Park Board of Directors

PROFESSIONAL ACHIEVEMENTS

Vern Six & Associates - Fort Worth, Texas

January 1998 – Present (23 years)

- Senior Developer for numerous clients and government agencies
- Assimilated into existing companies' teams as staff augmentation... an "employee" without benefits
- Full-cycle designing, crafting, developing and testing feature rich web applications written in PHP OOP / MySQL & MongoDB in both LAMP and WAMP platforms
- Developed many types of web applications and microservices using the latest technologies such as HTML5, CSS, AJAX, JSON, XML, MVC, JQUERY, JavaScript, Bootstrap, ReactNative, Angular.js, Vue.js, etc.
- Extensive experience using many different development frameworks such as Laravel, CodeIgniter, Zend, iPinga, CakePHP, etc.
- Oversaw the migration of clients' systems to AWS and AZURE cloud platforms
- Developed many Python systems to interface to real world devices such as motors, sensors, radio transmission devices, etc
- Developed web based Node.Js applications
- Public speaker and trainer for many different topics. Former radio talk show host.
- Constant use of best practices... Git, SVN, Mercurial, Agile, Jira, Confluence, Slack, GTM, etc.
- eCommerce expert (Magento, Woo, Authorize.net, Stripe, etc)
- Extensive API development and integration (Rest and SOAP)
- Internet of Things developer and hobbyist

Confidential - San Francisco, California

June 2020 - Present - Contract

- Senior Systems Architect and CargoWise Integration Specialist.
- Designed, developed and deployed a web portal for creating and tracking CargoWise shipments online and for future integration within a custom mobile app.
- Designed, developed and deployed extensive system middleware to serve as a bridge between Magento and the CargoWise Global Shipping Platform.
- Detailed use of CargoWise eAdaptor API as well as direct integration with CargoWise underlying database
- Linux Server Administration and Deployment

AndraGroup - Dallas, Texas

November 2019 - November 2020 - Contract

- Senior Systems Architect and eCommerce Integration Expert (Magento) for one of the largest online apparel retailers in the United States (<http://HerRoom.com> and <http://HisRoom.com>)
- Designed, developed and led the team through all technical requirements as this company migrated to Magento eCommerce Platform.
- Designed, developed and deployed extensive system middleware to serve as a bridge between existing systems and Magento.
- Heavy usage of numerous API integrations and RabbitMQ messaging system
- Linux Server administration and deployment
- Maintained PCI compliance requirements
- API integration with taxing authorities and systems to comply with numerous local and state sales taxing regulations.

Corsicana Mattress Company - Dallas, Texas

January 2018 – June 2019 (1 year, 6 months) - Contract

- Senior Systems Architect and Lead Developer for one of the largest mattress manufacturers in the United States.
- Designed, developed and led the team through all technical requirements as we developed a web portal that provided new functionality to this company's sales force, customer service, accounting, business analytics (PowerBI) and order tracking.
- This new web portal was highlighted in the Home Finishings Business Journal here: <https://bit.ly/2Rd4V0Q> and a video here: <https://bit.ly/2MMxCDk>
- Led a team of local developers and a remote team in India.
- Responsible for developing detailed, complex technical solutions to create, support and enhance the web portal to provide value to customers and internal users.
- New web portal was hosted on Linux in the Azure cloud.
- Served as the primary DevOps technician using a variety of software applications, techniques, tools, and scripting languages.
- Implemented a Git repository and a process whereby developers used it according to the GitFlow methodology on a multi-server playground/sandbox infrastructure.
- Responsible for creating scalable code libraries and in creating efficiencies for the entire team.
- Major focus on micro-services
- Served as the primary point of knowledge for things like Git software repositories, security and all API interfaces with companies such as 3GTMS, Fedex, Okta, JB Hunt, US Postal Service, Card Connect, Twilio and others.
- Docker deployments
- Implemented customized SugarCRM to meet business needs

The Conservative Institute - Dallas, Texas
June 2017 – January 2018 (7 months) - Contract

- Senior Full Stack Developer for a major conservative news organization's online presence.
- Designed, developed and deployed website integration with many third party microservice APIs such as Twilio, Boomtrain, Mailchimp, OneAuth, Okta, AimTell, PushLeverage, Facebook, Twitter, CloudFlare, and many others.
- Developed a full A-B Testing module for WordPress site to test and respond to results from A-B Marketing techniques.
- Developed many plugins and add-ons for WordPress custom to this client's needs.
- Extensive MySQL database design and tuning
- Maintained Linux servers and security patches, as needed.

Hospice Source - Plano, Texas
March 2016 – May 2017 (1 year, 2 months) - Contract

- Served as CTO for a major Hospice Durable Medical Equipment company.
- Designed, developed and oversaw other developers in the maintenance of existing systems and created a new logistical management system that ensured our patients had the medical equipment they needed on time.
- This system managed drivers and all deliveries across the 30,000+ patient census.
- Developed and implemented AWS migration plan.
- Developed a database system to manage this company's acquisition of numerous other companies.
- Worked with a wide variety of micro-services such as vehicle tracking, credit card processing, accounting system interfacing, etc.

Mosaic Learning - Columbia, Maryland
October 2015 – September 2016 (1 year) - Contract

- Senior software developer for this online eLearning company using LMS type systems including Moodle
- Developed numerous Moodle plugins and enhancements
- Augmented headcount of the full time developer staff members as I became a part of their team on contract basis.

KJFK 98.9 FM - Austin, Texas

March 1996 – April 1998 (2 years, 1 month) - Contract

- Host of the weekly “Technology in Business” radio talk show in the “major market” of Austin, Texas.
- Developed all on air topics, interviewed guests and wrote all software to manage the show content and contests

Texas Comptroller of Accounts - Austin, Texas

June 1995 – April 1996 (11 months) - Contract

- Senior Software Engineer, Contract Programmer / Analyst
- Oversaw and maintained development on several tax systems
- Assisted with the takeover of the Treasury Department by the Comptroller Department
- Awarded ‘The Texas State Small Entrepreneur of the Year’ award for my efforts

Associates Bancorp - Irving, Texas

August 1993 – July 1995 (2 years) - Full Time

- Technical Project Manager for a large USA based mortgage company
- Oversaw the technical design and programming of all PC based “business support” applications by a team of nine programmer analysts
- Developed very comprehensive credit decision making systems by directly interfacing with the three major credit bureaus
- Interfaced with various U.S. Government agencies to comply with reporting requirements, such as the Home Mortgage Disclosure Act (HMDA), etc.

United States Army - Fort Bliss, El Paso, Texas

August 1985 – August 1989 (4 years 1 month) - Full Time

- Senior Information Management Officer for the PATRIOT Missile Department of the United States Air Defense Artillery School (USADASCH) at Fort Bliss Texas
- Oversaw the design, programming and implementation of all data processing aspects of this military training facility
- Managed a team of sixteen data processing professionals.
- Returned as a civilian to speak and lecture at various military training facilities about data processing needs of those unique military bases and programs